

DATASHEET · ANALYTICAL INSTRUMENTS

Precious Metal Tester.

SKU BIO-0476 Spec v1 Rev. 2026-07-09

DATASHEET · P
BIO.
Rev 2026



PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE **No**
VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

MEASURING TIME	10~15s	MEASURING PRINCIPLE	Archimedes principle
TESTING BOARD	Unibody high-capacity plastic testing board	CALIBRATION MODE	Auto correction, auto detection
AUTOMATION LEVEL	Semi-automated	CAPACITY	0.005~300g (BK-DMG300K), 0.005~600g (BK-DMG600K), 0.01~900g (BK-DMG900K), 0.01~1200g (BK-DMG1200K), 0.01~2000g (BK-DMG2000K)
DENSITY RESOLUTION	0.001g/cm ³	GOLD MODE - K VALUE RANGE	9K~24K
GOLD MODE - DISPLAY K VALUE	Mixture of gold/silver/copper; mixture of gold/copper; mixture of gold/silver	GOLD MODE - DISPLAY PURITY	Purity content of gold/silver/copper mixtures, gold/copper mixtures, gold/silver mixtures
GOLD MODE - CU/AG PROPORTION SETTING	Cycle setting, user-configurable (default 7:3)	PLATINUM MODE - DISPLAY	PT percentage, density value, volume
PLATINUM MODE - PT VALUE RANGE	Pt600~Pt1000	MEASURING TANK	Unibody injection forming transparent professional measurement tank; 169×98×83mm (L×W×H)
STANDARD ACCESSORIES	Tank, testing board, tweezers, thermometer, weight, windshield, power transformer, gold particle measuring assembly	OPTIONAL ACCESSORIES	DE-40 printer
POWER/VOLTAGE	AC 100~240V, 50/60Hz	EXTERNAL SIZE (W×D×H)	195×230×197mm
	(D×H) 440×180×345mm	NET WEIGHT	1.78kg (300K) / 1.79kg (600K) / 1.82kg (900K, 1200K) / 1.82kg (2000K)
		BRAND	ConductScience



GROSS WEIGHT 4.5kg (300K, 600K) / 4.9kg (900K) /
4.8kg (1200K) / 5.3kg (2000K)

RESEARCH DOMAIN Analytical Chemistry Industrial

DIMENSIONS L x W x H 19.7 x 19.5 x 23.0

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Precious Metal Tester

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

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OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

ANIMAL COMPATIBILITY

BY SPECIES

NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

Cite: ConductScience BIO-0476, Spec v1, 2026-07-09. conductscience.com/lab/precious-metal-tester

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